

FOS User Interface

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FOS User Interface



Design Improvements for Five Components

- Time Selector
- Screen Manipulation
- Directive Builder
- Analysis Requests
- ECL

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Time Selector (*Design Change*)

- **Modified display to support time specification based upon a combination of time and/or events.**

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Pair Time Selector

<input checked="" type="radio"/> Absolute	<input type="radio"/> Time	<input type="radio"/> Specify End Time
<input type="radio"/> Relative	<input type="radio"/> Event	<input type="radio"/> Specify End Event
		<input type="radio"/> Specify Duration

	Date	Time
Start	1996/071	16:55:25.000
Stop	1996/072	16:55:25.000

Absolute Start Time : 1996/071 16:55:25.000

Absolute Stop Time : 1996/072 16:55:25.000

OK Cancel Help

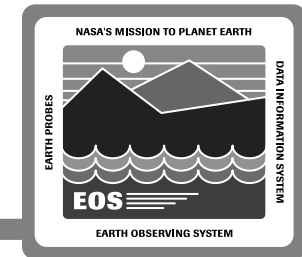
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Screen Manipulation (*Design Change*)

- **Rooms**
 - Replaced “modified” state with room “stack”
- **Control Window**
 - Added “stack” manipulation arrow buttons
 - Similar to Web browser forward/back functions

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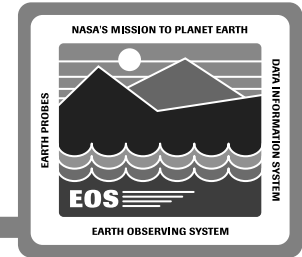
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Directive Builder (*Design Change*)

- Enhanced display window to account for ECL complexity (i.e., nested keyword structures)
- Added “Find” capability for directive/parameter lists

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Command Builder

ECL: []

Directive Keywords:	Title Goes Here	Cmds:	Params:	Selection Templates:
[]	[]	[]	[]	[]

Filter... All None

Show message here if any

OK Apply Cancel Help

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Analysis Requests (*Design Change*)

- Added option to select processing site (Analysis Farm)

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The screenshot shows a Windows-style dialog box titled "FuAnBuildHistoryRequest". It has a menu bar with "File" and "Help". The dialog is organized into several sections:

- Request Name:** A text input field.
- Request Status:** A text input field.
- Request Processing Site:** A group box containing two radio buttons: "Local Only" and "EOC Only".
- Data Quality:** A group box containing two radio buttons: "All Data" and "Good Data Only".
- Selected Times:** A table with two columns: "Start Time" and "Stop Time". It has 6 rows, with the first row selected.
- Selected Telemetry:** A table with three columns: "Parameter", "Sample Rate", and "Statistics". It has 6 rows, with the first row selected.
- Buttons:** Below the tables are three buttons: "Select Time...", "Select Recurring...", and "Select Telemetry".
- Product Options:** A section with three rows of options, each with a checkbox and a "Format..." button:
 - Telemetry Attributes (checkbox) and Format... (button)
 - Graph (checkbox) and Format... (button)
 - Table (checkbox) and Format... (button)
- Output/Input Options:** Three text input fields on the right side:
 - Output DataSet Name
 - Input DataSet Name
 - CarryOut File Name
- Bottom Buttons:** A row of four buttons: "OK", "Report...", "Cancel", and "Help".

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ECL (*Design Change*)

- **Minor changes to grammar**
 - Updated **LIMITS** directive to turn on/off all checking for all parameters
 - Updated **PAGE** directive to close a page via its page id
 - Added configuration type (i.e., mirrored/tailored) to **STRING CONNECT** directive
 - Added string identifier to the **TAKE COMMAND** directive